Provision-ISR API Tool User Guide

Introduction

This document makes a brief introduction on how to use the Provision-ISR API Tool. The API Tool is usually used for testing the long/short polling communication interfaces of Provision-ISR devices:

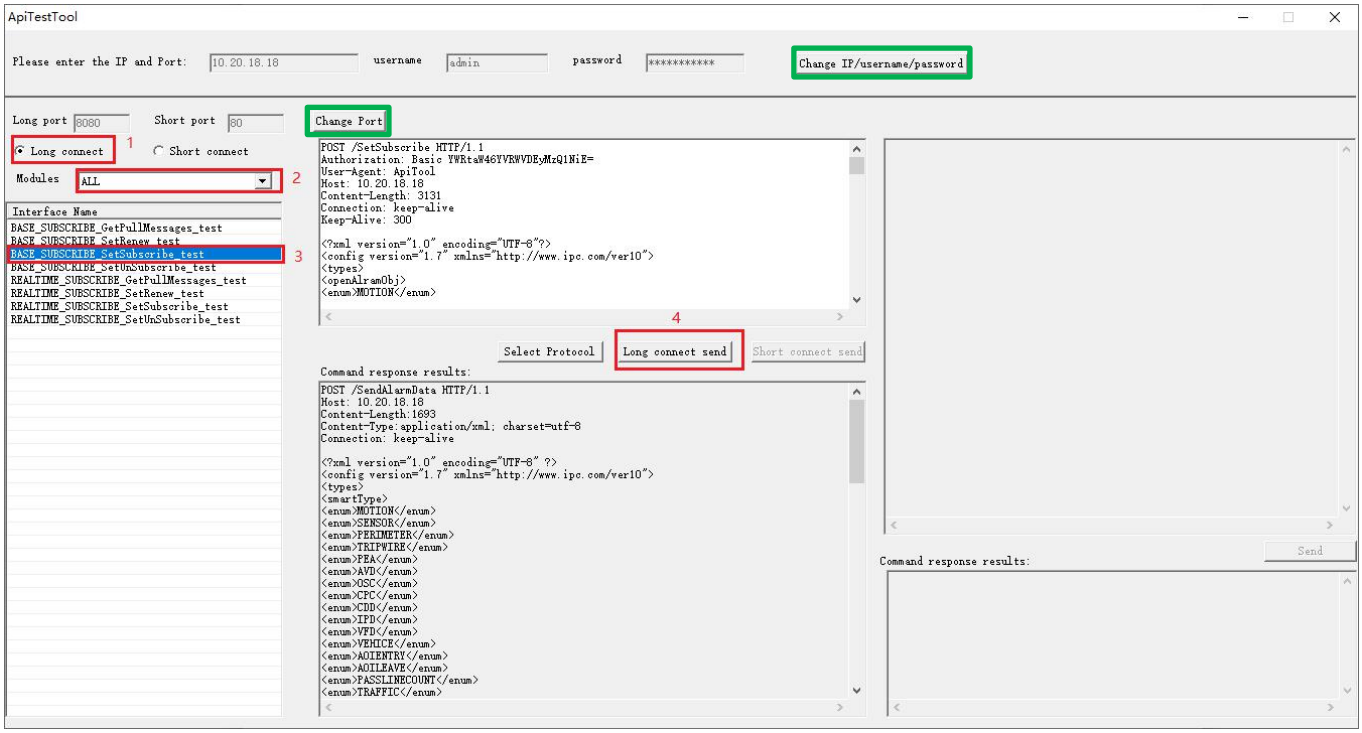
1) Long-polling communication interface is applicable for smart functions such as DDA Analytics, face detection/recognition and LPR.
2) Short-polling communication interface for acquiring/configuring basic device settings.

Practical Usage

1) Run the API tool
2) click on **Change IP/username/password** to change accordingly if required.
3) If port is to be changed, then click **Change Port**.

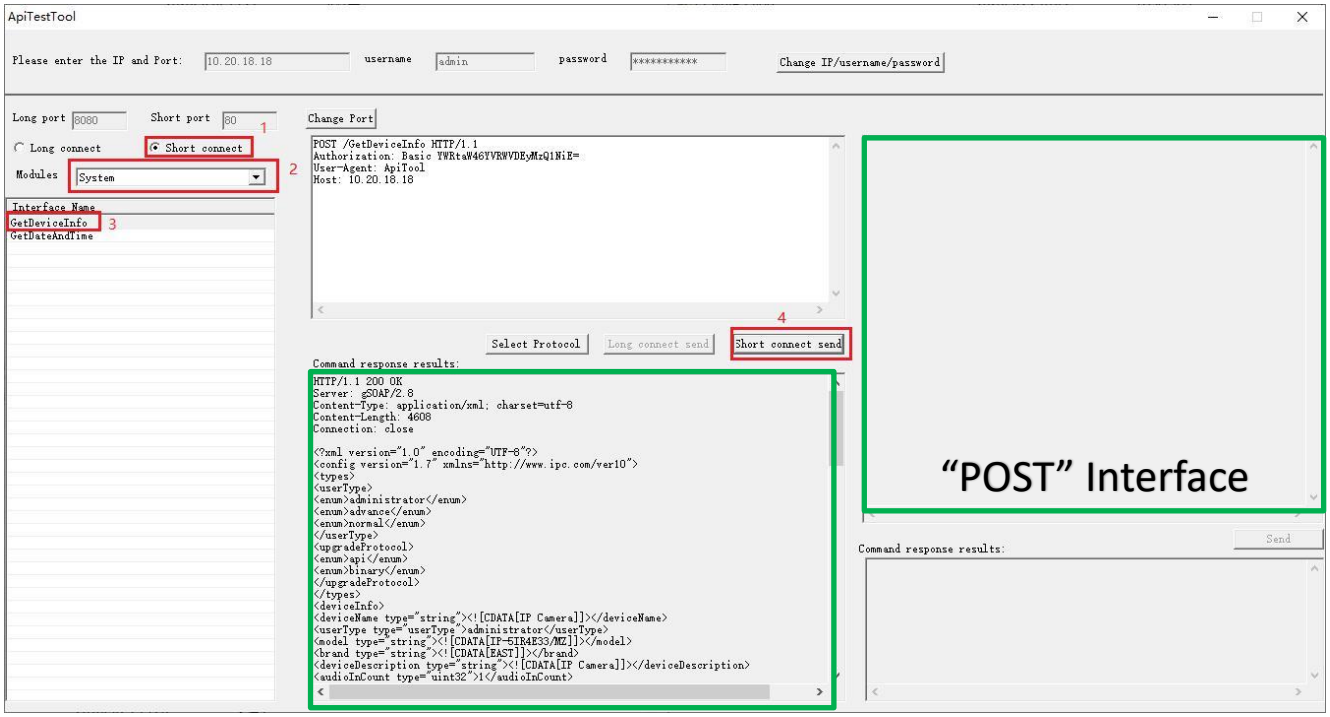
Using long-polling communication interface:

1) Choose “Long Connect”
2) Choose the relevant nodule as specified in the Long Polling API document
3) Choose the relevant interface as specified in the Long Polling API document
4) Click on “Long Connect Send”
5) The results will be registered on “ApiLog.txt” in the root folder. If you need to reset the file, you can delete it. A new file will be regenerated on the next time you run long polling command.



Using short-polling communication interface:

1) Choose “Short Connect”
2) Choose the relevant nodule as specified in the Long Polling API document
3) Choose the relevant interface as specified in the Long Polling API document
4) Click on “Short Connect Send” to send a GET command
5) The results will appear in the “Command response results” area.
6) If you need to make a “POST” command, adjust the test in the right pane and click on “Send”



“GET” Results